Belinea

19" Active screen size

Integrated loudspeakers

+DVI Additional digital connection for best image performance

8 ms Very short reaction times guarantee rapid image formation

Lift function, 90° rotation and sideways pivoting

Belinea 1980 S1

Advanced technology for professional users

The Belinea 1980 S1 is one of the first displays to use the latest Premium MVA panel. It is distinguished by its wide viewing angle and an outstanding contrast ratio.

The display provides maximum performance for professional requirements. With its contrast ratio of 1300:1, it offers the best possible viewing and operating comfort. The viewing angle of 178 degrees allows the display to be viewed from a range of different angles at the same time, making it ideal for consulting work where more than one person often needs to be able to see the display. Moreover, the monitor can be rotated by 90 degrees to the left or right. An additional advantage is the fast reaction time of only 8 ms (g/g) provided by the Belinea 1980 S1. The DVI port guarantees data transfer and image quality for the highest requirements.

Highlights:

- 19 inches (48.26 cm)
- Reaction time in ms (g/g): 8
- Viewing angle (CR > 10:1): 178° / 178°
- Contrast ratio: 1300:1
- Integrated loudspeakers
- Lift, pivot, swivel
- Connection: analogue + digital (DVI-D)
- SilverBlackStyle

Areas of application:

- Representative workstations and reception desks
- Consulting practices, for example in the finance or insurance sector
- Small and medium-sized businesses

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Belinea

Belinea 1980 S1 Item No. 11 19 36
Technical specifications

Panel features

Screen size	19“
Screen size in inches (visible)	19
Screen size in cm (visible)	48.26
Maximum image size (W x H) in mm	376 x 301
Physical resolution	1.3 mega pixels (1280 x 1024)
Pixel pitch (HxV) in mm	0.294 x 0.294
Panel type	Prem. MVA
Displayable colours	16.7 million
Brightness in cd/m2 (typ.)	300
Contrast ratio (typ.)	1300:1
Viewing angle h/v (CR > 5:1)	178° / 178°
Viewing angle h/v (CR > 10:1)	178° / 178°
Reaction time in ms	8 g/g

Electrical specifications

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
Max video bandwidth (dot rate) in MHz	135
Supply voltage 100-204 V, 50-60 Hz	•
Max power consumption in watts (on / sleep)	37 / 2

Features

Loudspeakers	2 x 1 watts
Height adjustability in mm	85
Rotatable by 90°	•
Mains adapter internal / external	• / –
Angle of inclination forwards / backwards	22° / 5°
Tilting left / right	45° / 45°
Colour	SilverBlackStyle

OSD / Settings

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto setup / reset	• / •
Colour temperature (5500K, 6500K, 9300K, user, SRGB)	– / • / • / • / •
Picture / 1:1 display	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-Auto setup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max refresh rates in Hz at an analogue / digital resolution of

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	– / –

Test certificates / Standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / • / – / •
MAC compatible	•
Anti-theft security	
-Kensington Lock compatible	•
VESA mounting compatible (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15-pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connector / audio port	– / •
USB (1 up / 3 down)	–

Accessories

Manual (CD / print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Item No. 30 86 91)
Audio cable (1.8 m) / USB cable	• / –
Pivot software (optional)	• (Item No. 80 31 64)

Dimensions

Dimensions (W x H x D) in mm	426 x 413 x 210
Dimensions (W x H x D) in mm without base	426 x 367 x 63
Weight net / gross in kg	6.7 / 7.8

Service

3-year warranty exchange service incl. panel and backlight	•

Belinea is the monitor trademark of MAXDATA AG.

With compliments: